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PRIORITY

P 132043Z AUG 68

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BT

SECRET CITE NPIC 4354.

SAC FOR DIR, DOSR, DISD; 15TH AF FOR DI, DO; 100TH SRW FOR

CO, DCOI; HQ USAF FOR

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

SUBJECT: EVALUATION OF GLASS LAMP MISSION G-036

1. QUALITY SUMMARY: MISSION G-036 FLOWN ON 8 AUGUST 1968 PROVIDES IMAGERY OF COMPARABLE QUALITY TO RECENT MISSIONS UTILIZING UNIT B-18. THE IMAGERY ON MOST FRAMES APPEARS SOFT, POSSIBLY DUE TO VEHICLE VIBRATION. THE GROUND RESOLUTION AND INTERPRETATION SUITABILITY ARE POOR TO FAIR. CLOUD COVER AND HAZE OBSCURE 25 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. THE STANDARD "B" CONFIGURATION CAMERA, UNIT NUMBER B-18, WAS USED IN MISSION G036 FLOWN ON 8 AUGUST 1968. THIS WAS AN OPERATIONAL MISSION USING THE U-2 AIRCRAFT. MODE V WAS USED THROUGHOUT THE MISSION.

B. FILM TYPE 3400 WAS USED THROUGHOUT THE MISSION. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN. ALL MATERIAL WAS PROCESSED TO A 0.6 GAMMA AT A SPEED OF 2.32 (LOG E).

3. ORIGINAL NEGATIVE

A. EXPOSURE: THE EXPOSURE APPEARS ADEQUATE THROUGHOUT.

B. DENSITY AND CONTRAST: THE DENSITY IS GENERALLY MEDIUM AND THE CONTRAST IS LOW TO MEDIUM.

C. IMAGED DEGRADATIONS:

(1) 9R SIDE: THERE ARE PLUS DENSITY STREAKS PERPENDICULAR TO THE FILM EDGE AND PARALLEL TO EACH OTHER IN FRAMES 2510 AND 2511. THE DATA BLOCK ON FRAME 2514 IS IMAGED ONE-FOURTH INCH INTO THE FRAME.

(2) 9L SIDE: FRAME 290 HAS A PATCH OF FOG 1.5 INCHES FROM THE DATA BLOCK EDGE.

(3) BOTH SIDES: MINOR OUTBOARD EDGE FOG AND INBOARD ROLLER CHATTER ARE PRESENT THROUGHOUT THE MISSION.

D. PHYSICAL DEGRADATIONS

(1) 9R SIDE: A MANUFACTURER'S SPLICE IS PRESENT IN FRAME 769 AND A HEAT SPLICE IS PRESENT IN 1254.

(2) 9L SIDE: A 13 INCH SCRATCH IS PRESENT ON THE NON-TITLED EDGE OF THE FORMAT ABOUT THREE-FOURTH INCH FROM THE EDGE IN FRAMES 2303-2304. MANUFACTURER'S SPLICES ARE PRESENT IN FRAMES 382 AND 2381. HEAT SPLICES ARE PRESENT IN FRAMES 1089 AND 1199-1200.

E. AUXILIARY DATA: THE EVENTS COUNTER SKIPPED FRAMES 002 CAUSING A BIAS OF ONE BETWEEN COUNTER AND TITLING.

F. OTHER: THE LAST TITLED FRAME ON THE 9L SIDE IS 2509. THE LAST TITLED FRAME ON THE 9R SIDE IS 2514.

4. POSITIVES: THE PRINTING AND PROCESSING ARE GOOD.

GP-1

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END OF MESSAGE

25X1

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